

Application No.: 09/849,132

Docket No.: JCLA5873

**In The Claims:**

Claim 1. (Once Amended) A multi-directional diffusion-symmetry slant reflector, comprising:

a substrate having a pixel thereon;

a plurality of diffusion-symmetric slant reflectors on the pixel, wherein each of the diffusion-symmetric slant reflectors has a slant surface with [have] a gradual decreasing height from a central point toward a periphery thereof, and a plurality of bumps formed on the slant surface; and

a reflection layer, formed on the diffusion-symmetric slant reflectors.

Claim 2. (currently amended) The multi-directional diffusion-symmetry slant reflector of claim 1, wherein the slant surface is symmetrical~~[the diffusion-symmetric slant reflector has symmetrical slant surfaces and a plurality of bumps formed on the slant surfaces].~~

Claim 3. (currently amended) The multi-directional diffusion-symmetry slant reflector of claim [2] 1, wherein the angle between the slant surface and the substrate is about 3° to 10°.

Claim 4. (currently amended) The multi-directional diffusion-symmetry slant reflector of claim [2] 1, wherein the ~~[symmetrical]~~ slant surface includes the surface of a cone whose projection onto the substrate is a circle.

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Claim 5. (currently amended) The multi-directional diffusion-symmetry slant reflector of claim [2] 1, wherein the [~~symmetrical~~] slant surface includes the surface of an elliptical cone whose projection onto the substrate is an ellipse.

Claim 6. (currently amended) The multi-directional diffusion-symmetry slant reflector of claim [2] 1, wherein the [~~symmetrical~~] slant surface includes the [~~slant~~] tilt surfaces of a longitudinal prism whose projection onto the substrate is a rectangle.

Claim 7. (currently amended) The multi-directional diffusion-symmetry slant reflector of claim 1, wherein the substrate is further divided into a plurality of domains and each domain contains a plurality of diffusion-symmetric slant reflectors all aligned in a single direction.

Claim 8. (currently amended) The multi-directional diffusion-symmetry slant reflector of claim 7, wherein the direction of alignment of the reflectors in each domain is different.

Claim 9. (currently amended) The multi-directional diffusion-symmetry slant reflector of claim 8, wherein the reflectors with different shapes are mixed in at least one domain.

Claim 10. (currently amended) The multi-directional diffusion-symmetry slant reflector of claim 1, wherein material forming the diffusion-symmetric slant reflectors includes photosensitive resin.

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Claim 11. (currently amended) The multi-directional diffusion-symmetry slant reflector of claim 1, wherein the reflection layer includes a metal reflection layer.

Claim 12. (currently amended) The multi-directional diffusion-symmetry slant reflector of claim 11, wherein the reflection layer includes aluminum or silver.

Claim 13. (withdrawn) A multi-directional diffusion-symmetric slant reflector, comprising:

a substrate having a pixel thereon, wherein the pixel is divided into a plurality of domains;

a plurality of conical shape diffusion-symmetric slant reflectors on a first portion of the domains of the pixel;

a plurality of longitudinal prismatic shape diffusion-symmetric slant reflectors on a second portion of the domains of the pixel; and

a reflection layer over the diffusion-symmetric slant reflectors.

Claim 14. (withdrawn) The reflector of claim 13, wherein the conical shape diffusion-symmetric slant reflector and the longitudinal prismatic diffusion-symmetric slant reflector both have a symmetry slant surface, and a plurality of bumps are formed on the slant surfaces.

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Claim 15. (withdrawn) The reflector of claim 14, wherein the angle between the slant surface and the substrate is about  $3^{\circ}$  to  $10^{\circ}$ .

Claim 16. (withdrawn) The reflector of claim 14, wherein the pair of symmetric slant surfaces of the conical shape diffusion-symmetric reflector includes the surface of a cone whose projection onto the substrate is a circle.

Claim 17. (withdrawn) The reflector of claim 14, wherein the pair of symmetric slant surfaces of the longitudinal prismatic diffusion-symmetric reflector includes the surfaces of a longitudinal prism whose projection onto the substrate is a rectangle.

Claim 18. (withdrawn) The reflector of claim 13, wherein the directions of alignment of longitudinal prismatic diffusion-symmetric reflectors inside a domain are identical.

Claim 19. (withdrawn) The reflector of claim 18, wherein the directions of alignment of longitudinal prismatic diffusion-symmetric reflectors in each domain are different or identical.

Claim 20. (withdrawn) The reflector of claim 19, wherein the diffusion-symmetric reflectors with different shapes are mixed in at least one domain.

Claim 21. (withdrawn) The reflector of claim 13, wherein the rectangular diffusion-symmetric reflectors are aligned with a direction different in each domain or mixed up

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in each domain.

Claim 22. (withdrawn) The reflector of claim 13, wherein material forming the conical shape diffusion-symmetric reflector and the longitudinal prismatic diffusion-symmetric reflector includes photosensitive resin.

Claim 23. (withdrawn) The reflector of claim 13, wherein the reflection layer includes a metal reflection layer.

Claim 24. (withdrawn) The reflector of claim 23, wherein the reflection layer includes aluminum or silver.